MOST PROBABLE WATER SUPPLY FORECAST SOUTH-CENTRAL CALIFORNIA AREA OFFICE (CVP) FORECAST OF MILLERTON LAKE OPERATIONS Water Year Index Normal Wet

REPORT FOR	SEPTEMBE	R CONTR	ACT YE	AR 201	0																							
	SAN JOAQUIN															MILLERTON	LAKE											
MONTHS NATURAL UPSTREAM OF MILLERTON				LLERTON	SAN JOAQUIN RIVER					MADERA CANAL								FRIANT-KERN CANAL										
	RIVER RUNOFF	SCE	PG&E	Change	Inflow	Riparian	SJR Interim Flows	Total SJR Interim Flows	Flood Release	Total SJR Release	Class 1 Water	Class 2 Water	Carryover	Uncontrolled Season	Section 215	RWA	Total MC Releases	Class 1 Water	Class 2 Water	Carryover	Uncontrolled Season	Section 215	RWA	Total FKC Releases	Loss	Evap	Total Releases	Storage
EOM FEB		268.3	31.8																									305.3
MARCH R	141.8	213.8	31.2	-55.2	196.7	8.0	33.5	41.5	0.0	41.5	0.0	1.2	0.0	0.0	0.0	0.0	1.2	0.0	0.1	18.4	7.1	0.0	0.0	25.5	11.8	1.0	68.2	421.0
APRIL R	222.0	253.0	33.9	42.0	180.2	8.9	63.2	72.1	0.0	72.1	0.0	0.0	0.0	37.1	0.0	0.0	37.1	3.2	3.3	9.1	107.0	0.5	2.4	125.4	15.5	1.3	234.7	349.7
MAY R	383.5	383.7	34.6	131.3	251.9	11.7	77.9	89.6	0.0	89.6	0.0	0.0	0.0	37.1	6.4	20.4	63.8	3.7	0.9	0.0	168.5	19.7	45.8	238.7	15.6	1.7	392.1	192.2
JUNE R	686.9	512.5	34.3	128.5	558.4	11.3	16.3	27.6	0.0	27.6	14.6	10.1	0.0	17.0	0.0	0.0	41.6	38.3	26.4	0.0	85.8	27.0	6.2	183.7	19.7	2.8	252.8	475.3
JULY R	242.9	525.4	34.3	12.9	230.0	14.1	7.4	21.5	0.0	21.5	57.2	6.0	0.0	0.0	0.0	0.0	63.2	129.6	44.2	0.0	17.5	0.0	0.0	191.4	2.3	3.0	276.1	423.9
AUGUST 15 E	30.1	472.3	34.3	-53.1	83.2	6.8	3.6	10.5	0.0	10.5	22.0	4.0	0.0	0.0	0.0	0.0	26.0	88.0	4.0	0.0	0.0	0.0	0.0	92.0	4.5	1.6	128.5	372.5
AUGUST 31 E	16.8	416.1	34.1	-56.5	73.2	7.3	3.4	10.7	0.0	10.7	21.0	4.0	0.0	0.0	0.0	0.0	25.0	90.0	4.0	0.0	0.0	0.0	0.0	94.0	0.4	1.4	129.7	314.3
SEPTEMBER E	20.0	354.9	30.0	-65.3	85.3	12.5	8.3	20.8	0.0	20.8	26.0	9.3	0.0	0.0	0.0	0.0	35.3	100.1	14.2	0.0	0.0	0.0	0.0	114.3	5.0	2.0	170.4	222.1
SUB-TOTALS	1744.0			84.8	1658.9	80.7	213.6	294.2	0.0	294.2	140.8	34.6	0.0	91.2	6.4	20.4	293.3	453.0	97.0	27.5	385.8	47.2	54.4	1064.9	74.8	14.8	1652.5	
OCTOBER 15 E	5.0	328.8	25.5	-30.7	35.7	4.8	5.7	10.4	0.0	10.4	5.2	0.0	0.0	0.0	0.0	0.0	5.2	35.0	3.3	0.0	0.0	0.0	0.0	38.3	3.3	0.8	53.9	199.8
OCTOBER 31 E	5.0	302.6	20.9	-30.7	35.7	5.1	6.0	11.1	0.0	11.1	4.0	0.0	0.0	0.0	0.0	0.0	4.0	34.0	3.0	0.0	0.0	0.0	0.0	37.0	3.1	0.9	52.1	179.4
NOVEMBER E	15.0	299.4	20.9	-3.2	18.2	7.3	20.5	27.8	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.8	0.0	0.0	0.0	0.0	34.8	-0.5	0.1	62.6	135.5
DECEMBER E	20.0	272.9	19.7	-27.7	47.7	7.4	0.5	7.9	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	14.0	1.0	1.0	21.9	159.3
JANUARY E	47.0	290.0	21.0	18.4	28.6	6.1	0.0	6.1	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.8	1.0	1.0	7.0	179.0
FEBRUARY E	50.0	260.0	21.0	-30.0	80.0	5.6	13.9	19.4	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.2	0.0	0.0	0.0	0.0	0.0	89.2	3.2	2.3	108.6	144.8
SUB-TOTALS	142.0			-103.9	245.9	36.2	46.6	82.8	0.0	82.8	9.2	0.0	0.0	0.0	0.0	0.0	9.2	207.0	7.1	0.0	0.0	0.0	0.0	214.1	11.1	6.1	306.0	
TOTALS	1886.0	CAST		-19.1	1904.8	116.9	260.1	377.0	0.0	377.0	150.0	34.6	0.0	91.2	6.4	20.4	302.5	660.0	104.1	27.5	385.8	47.2	54.4	1279.0	85.9	20.9	1958.5	
FORECAST	RUNOFF	RUNOFF	APRILJULY	APRIL-JULY	1		NOTES/ASS			End of Mo										١	Vater Year Inde	x	Critical	Critical High	Dry	Normal Dry	Normal Wet	Wet
DWR	WATER YEAR	PERCENT OF AVG	RUNOFF	PERCENT OF			2	-		n Operation											D	0	Low	-	-		20.404	
		WATER YEAR		AVG RUNOFF			3			e-Feet (TAF							Buffer Flows (af) Unexpected Seepage Losses (af) 40,000 40,000				40,000	40,000	36,494 40,000	40,000				
							4	Forecast B	ased on DV	VR's Water	Supply For	ecast 06/1	5/10								noff Range Low			400,000	670,000	930,000		
10% EXCEEDANCE	2.048	117%	1535	122%			5	SCE EOM Storages Based on Water Plan 08/16/10 Runoff Range High (af)							(af)	400,000	670,000	930,000	1,450,000	2,500,000	########							
	-,	,		.2270			6	PG&E EOM	l Storages E	Based 2010	Water Plan	1								Fo	recast Water Y	ear					2,032,751	
MOST PROBABLE	2,033	116%	1535	122%			7			d on water										Riparia	an Flow Allocat	tion (af)					116,900	
90%							8			tober thru F					288,776						n Flow Allocati						364,935	
EXCEEDANCE	2,003	114%	1535	122%			9	** The SJR	Interim Flo	ws based o	n River Cap	pacity Rest	riction does	not include D	ec/Jan						Full Interim All						481,835	
							10	Restoration	n Administr	ator Recom	mendation	s for the 2	010 Interim F	low Program							acity Restriction (af)						376,999	
																					" Difference (at	f)					104,836	

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Water Year Index Normal Wet

REPORT FOR SEPTEMBER CONTRACT YEAR 2010

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NE ON TOX OF TEMBER CONTRACT TEAR 2010				10.36 AW
		MARCH	Aug 16	TOTALS
		Aug 15	Sep 30	
Calculated Uncontrolled San Joaquin River Runoff	+	1707	37	1744
Storage Retained in Upstream Reservoir Above Friant Dam	-	207	-122	85
Released into the San Joaquin River From Friant Dam	-	263	31	294
San Joaquin River Interim Flows		202	12	214
Deliveries from the San Joaquin River From Friant Dam	+	1	0	1
Losses in the Friant-Kern and Madera Canals		69	5	75
Calculated Evaporation from Millerton Lake		11	3	15
Supply Retained in Millerton at End of February above 135,000 AF	+	170	0	170
Soquel Water Supplied into System	-	5	5	10
Friant Dam Operational Spill Through Canals	-	0	0	C
Contract Supply Scheduled by Contractors after September 30th.	+	0	135	135
RWA	-	75	0	75
Section 215 Contract Supply	-	54	0	54
Uncontrolled Season	-	477	0	477
2010 Water Supply - Rescheduled	-	28	0	28
Total Available Supply		691	249	939
		74%	26%	100%
	CLASS1			
TOTAL CLASS 1 AVAILABLE = 800 ÷ 800.0 = 100%		Percent Class 1 Declared =		100%
	CLASS2			
TOTAL CLASS 2 AVAILABLE = 139.4 ÷ 1400.0 = 10.0%		Percent Class 2 Declared =		10%
Total Contract Entitlement for Class 2 is 1,400,000 Acre-Feet				
TOTAL UNCONTROLLED CLASS 2 = 477.0 ÷ 1400.0 = 34.1%	ı	Percent Class 2 =		34%
Total Contract Entitlement for Class 2 is 1,400,000 Acre-Feet				
Total Contract Entirollion Tot Chao 2 to 134003000 Note 1001				
TOTAL RWA = 74.8 ÷ 1400.0 = 5.3%	j	Percent Class 2 =		5%
Total Contract Entitlement for Class 2 is 1,400,000 Acre-Feet				
TOTAL SECTION 215 = 53.6 ÷ 1,400.0 = 3.8%	Ī	Percent Class 2 =		4%
Total Contract Entitlement for Class 2 is 1,400,000 Acre-Feet		1 01001R 01000 Z =		